

Substitute for form 1449NPTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Harrup et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Assignment Document Number	P-214

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SKP		Weruching, A., et al., Examination of the Physical Properties of Polyphosphazene-Silicate Nanocomposites Using Novel Synthetic Strategies, a submission to Composite Interfaces, Idaho Natl. Eng. and Environmental Lab. (2002)	
↑		Caruana, Alex, 1,200-Foot Permeable Reactive Barrier in Use at the Denver Federal Center, State of Colorado, Dept. of Health and Environment (1998)	
		Novak, Bruce M., et al., Simultaneous Interpenetrating Networks of Inorganic Glasses and Organic Polymers, New Routes into Nonshrinking Sol-Gel Derived Composites, Dept. of Chem., Univ. of California at Berkeley, pp. 698-699. (1998)	
		David, L.A., et al., A Molecular Organic/Inorganic Semi-Interpenetrating Network, Du Pont Central Research and Development Experimental Station, pp. 530-531. (1995)	
		Messersmith, P.B., et al., Synthesis of New Materials: Organoceramics, Univ. of Illinois, Dept. of Materials Science and Eng., pp. 536-537. (1991)	
		Bungay, P.M., et al. (eds.), Synthetic Membranes: Science, Engineering and Applications, NATO ASI Series, Series C: Mathematical and Physical Sciences Vol. 181, pp. 57-107, 1985, D. Reidel Publishing Co.	
		Sebesta, F., et al., Composite Ion Exchanger with Ammonium Molybdo-phosphate and its Properties, Journal of Radioanalytical and Nuclear Chem., Vol. 140, No. 1 (1990), pp. 15-21.	
		Novak, Bruce M., Hybrid Nanocomposite Materials—Between Inorganic Glasses and Organic Polymers, VCH Verlagsgesellschaft mbH, D-69469, Weinheim, 1993, pp. 422-433.	
		Wen, Jianye, et al., Organic/Inorganic Hybrid Network Materials by the Sol-Gel Approach, Chem. Mater., Vol. 8, No. 8, 1996, pp. 1667-1681.	
✓		Benner, S.G., et al., Porous Reactive Wall for Prevention of Acid Mine Drainage: Results of a Full-Scale Field Demonstration, International Containment Technology Conference, Conference Proceedings, Feb. 9-12, 1997, pp. 835-843.	
SKP		Powell, Robert M., et al., Permeable Reactive Barrier Technologies for Contaminant Remediation, EPA/600/R-98/125, Sept. 1998, pp. 1-94, U.S. Govt. Printing Office.	

Examiner
Signature

John K. Paul

Date
Considered

11/16/2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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